InfiniStreamNG 1400 Appliance

HIGHLIGHTS

- Brings NETSCOUT visibility to remote and small-site environments
- Storage capacity of 6 TB, with hardware and software appliance options
- Supports suite of nGeniusONE Service Assurance and NETSCOUT Security Analytics applications

InfiniStreamNG Overview

The InfiniStreamNG™ appliance (ISNG) with NETSCOUT's patented Adaptive Service Intelligence™ (ASI) technology efficiently converts real-time wire data into "smart data" required for contextual views into today's complex networks, applications, and business services.

Since processing and capacity needs differ, NETSCOUT® offers several ISNG models with different storage capacities. Various ISNG models can be deployed in tandem for seamless analysis across the entire network, making it easier and more cost-effective to monitor and gather intelligence from multiple sources, with no disruption to business processes.

InfiniStreamNG 1400 Overview

InfiniStreamNG 1400 software and hardware appliances are ideal for smaller-capacity 1 Gigabit monitoring requirements at the edge of the network. With a storage capacity of 6 TB, ISNG 1400 appliances can be used to efficiently capture traffic in branch offices, retail stores, distribution centers, manufacturing plants, and departmental network segments. The ISNG 1400 appliances are integrated with the nGeniusONE® platform to provide common smart data used by nGeniusONE smarter analytics for troubleshooting, service and application performance, detailed key performance indicators, as well as real-time and historical forensic analysis.

Deployment

Enterprises are deploying ISNG 1400 appliances as a cost-effective option for monitoring end-user experience and removing the risk associated with operating satellite locations without visibility, particularly where virtualized network functions have replaced firewalls, load balancers, etc.

The ISNG 1400 software appliance provides enterprises with an option for deploying a customer-provided hardware platform certified to support NETSCOUT ISNG software. With this option, the NETSCOUT-certified software kit (comprised of ISNG ASI software and an ASI Accelerator NIC) is purchased from NETSCOUT, and a hardware appliance is purchased from NETSCOUT Contract Manufacturing. This certified ISNG 1400 software appliance approach offers 100% performance parity with the ISNG 1400 hardware appliance.



1410 | 6 TB, 4-Port 1 GbE SFP

SPECIFICATIONS

InfiniStreamNG 1400 Hardware Appliance Option

Packet Capture Ports	4-Port 1 GbE SFP Transceivers ordered separately from NETSCOUT
Management Port	2 RJ-45 1/10GBASE-T 1 IPMI 1000BASE-T
Storage	6 TB
Embedded OS	Solid-state Drive (SSD) dedicated to Linux® OS
Rack Unit	1 Rack Unit (1RU)
Dimensions	1.7 in (43 mm) Height 17.2 in (437 mm) Width 25.6 in (650 mm) Depth
Weight	38 lbs (17.24 kg)
Mounts	Rack mount side rails included
Power Rating (AC)	1+1 hot-swappable, redundant 700W: 100-140 VAC, 50-60 Hz, 8.0-6.0 Amp 750W: 180-240 VAC, 50-60 Hz, 4.5-3.8 Amp
Maximum Consumption (AC)	1.6A, 156W
Heat Dissipation (AC)	532 BTU/hr
Power Rating (DC)	1+1 hot-swappable, redundant -48VDC, 650W, 20A (x2)
Maximum Consumption (DC)	3.5A, 166W
Heat Dissipation (DC)	566 BTU/hr
Vibration	0.25G from 5-200 Hz for 15 minutes
Operating Temperature	41° to 95°F (5° to 35°C)
Operating Humidity	8% - 90% (non-condensing)
Altitude	-50 to 10,000 ft (-16 to 3,048 m)
Mechanical Shock	1 shock pulse of 20G for up to 2.5ms
Regulatory Approvals	Regulatory Model Number: NV41U, FCC Part 15 Class A, CE Mark (EN55032 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3), VCCI (Japan) Class A, RRA (Korea) KC Cert #: KCC- REM-NSZ-NV41U, CCC Class A (China), EAC (Russia), BIS (India), UL- C of C (Mexico), UL 60950-1, CAN/CSA C22.2 No. 60950, IEC 60950-1, EN 60950-1, CB Report

nGeniusONE Service Assurance Platform

nGeniusONE is a real-time information platform that provides a single pane of glass to view the data, voice, and video service delivery performance to manage both the availability and quality of the user's experience.

Available on both hardware and virtual platforms, nGeniusONE leverages NETSCOUT smart data as a universal source for providing smarter analytics for end-to-end visibility throughout private, virtualized, public, and hybrid cloud environments.

ASI Technology

ASI technology transforms wire traffic into smart data, providing real-time visibility into user experience for the most advanced and adaptable information platform to ensure security, manage risk, and drive service performance.

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